

# 3D Visualization of NDN Traffic

- Motivation and problem statement
  - The understanding of traffic flow is important in development of resilient network tools.
  - 3D NDN Visualization could aid in providing a more efficient method of analyzing and interpreting traffic data.
- Contribution to NDN
  - An alternative visualization to current NDN data output that can potentially display data in a more efficient manner for both experts and non experts.
- Tasks
  - Investigate existing tools for identifying and analyzing network traffic.
  - Use available network data to evaluate promising tools.
  - Attempt to create a visualization using the output of these tools.
- Required knowledge for participants
  - Since the visualization will be developed using the Unity engine, the main language that will be used will be C#
- Expected outcome
  - A simple visualization that can be further developed into a working 3D visualization prototype.
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